

# **SOUTH PRODUCTION NOTES**

**December 11, 2014  
7-3 Shift**

**BASF EMPLOYEES  
50 Last Recordable  
530 Last Lost Time**

**Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.**

## **#1 MED / AL 4126 1/16th:**

Running Al 4126 1/16" size. Do not get any more than 10 bags ahead on the floor.

Midnight shift: Ran batches then dryer Bed Drive kicked out WOW

Day shift:

Afternoon shift: No change. Should be able to start on midnight shift.

## **#1 RC /AL 4126 1/16th:**

Calciner is running. Continue on. If the calciner kicks out , we are to relight it and continue.

Midnight Shift: Feeding no issues

Day shift:

Afternoon shift: Started up calciner. Calciner kicked out once during the shift. Al is aware of it. Continue to feed.

**Exhaust to Trimer**

## **#2 MED line / Cu-0860:**

Hold –Spiral elevator is still down. **Be sure to use wet mix on every batch.**

Midnight shift: hold

Day Shift: Repairs continuing

Afternoon Shift: Hold.

## **#2 RC/ Cu 0860:**

Bladder on bag off station should be working now. Still need to feed bags on 1<sup>st</sup> floor (Bodmann will advise)

Midnight shift: awaiting Feed

Day Shift: Awaiting feed. There will be a PSSR on the syntron controls

Thursday

Afternoon Shift: Waiting for feed.

**Exhaust to**

### **#3 MED/ D-1708:**

Running. Finished with new powder need to run Wet Mix Batches. Organize wet mix by most powder first and try to run first to have most success. See Bodmann instructions. We need to have the mixer cleaned for maintenance to replace the plows and the extruder liners will also need replaced FRIDAY day shift.

Midnight shift: Ran approx. 10 drums and there are 8 drums left to make batches

Day Shift:

Afternoon Shift: Ran 2 drum wet mix batches. Did not have any issues.

### **#3 RC / D-1708:**

Continue. Call out maintenance if repairs are needed. Monitor fines and advise John. Need to close fines drums and place in Red zone, write the weight on the board in control room and include on SAP Sheets. **change out the fines screen to .084 x 1/4 Feed "hold for Bodmann" bags.**

Midnight shift: continued

Day shift:

Afternoon Shift: Continued.

**Exhaust to CTO**

### **#4 RC / 5202:**

Finished. Clean up sheet in the Group Leader's office. Will look at feeding clay (5202) flush through on Wednesday, then fire up calciner.

Midnight shift: Calciner has been reversed, and flush is still coming out. Have set up Haz-Waste drums to catch material

Day Shift:

Afternoon Shift: Screener was cleaned and changed over. A bag of clay is being run through as flush. Will need to watch this bag and change it out early on midnight shift.

**Exhaust to Trimer**

### **#5 RC / Cu-3818:**

**Make sure to get your surface areas!** Need material from DC analyzed

New material in rail sheds and behind 4/5

Do not feed good material until re-fires are finished

Midnight Shift: Continued

Day shift:



**Afternoon shift: Continued feeding re-fire bags.  
Exhaust to 5A DC**

**#6 RC & Dryer / D-0756**

Use Auto Sampler for bags. **32 oz and a 16 oz grab for every bag.** Be Sure to Check Weigh all bags and fill out sheet by Scale.

Midnight shift: Bags seem to back up at 1400 lbs and will finish filling when discharge chute is shaken. If not done check to be sure discharge hose is not stretched out and backing up, shorten if necessary. WOW for repairing Discharge feeder to get rid of wrench holding it up

Day Shift:

Afternoon shift: Calciner temperatures began drifting downward. Had an electrician help us by replacing controller parts. Resumed feeding.

**Exhaust to Sly Scrubber**

**6 Tank /D-5253 empty**

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift:

Day Shift: No activity

Afternoon shift: No change.

**New Pfaudler / D 5253 done**

Butterfly valve was replaced on the pfaudler by maintenance. report to Steve Niewiamdomski when pfaudler is ready.

Midnight shift: no activity

Day Shift: No activity – cleaning department

Afternoon Shift: Cleaning continued. Should be okay to inspect.

**7 Tank AMT, KLP solution next?**

Tank was being rinsed over weekend. Tank will not be needed until late December...will try to get cleaning instructions soon. Tank has a lot of residue on bottom...needs cleaned

Midnight Shift: no activity

Day Shift: No activity

Afternoon shift: No change.

**Old Pfaudler / D-0756:**

Running. Continue to run to keep up with #6 Dryer/Calciner PLEASE RECORD THE DRAINAGE WEIGHT AND GET A DRAINAGE SAMPLE FOR EACH BATCH!!!

Midnight Shift: made batch

Day Shift:

**Afternoon shift: No batch made. Pipeline backed up.**

### **National Dryer: D-5253**

**Cleaning- Schirmer to bead blasting belt tuesday**

**Midnight Shift: no activity**

**Day shift:**

**Afternoon Shift: Schirmer says one more day.**

### **PK Blender/AI-3915:**

**New Screener is running. Be sure to only screen 1 batch ahead of what you are making in the PK. We cannot let the screened sterotex/graphite sit. It causes havoc on the Horne machines.**

**Midnight Shift: NA**

**Day shift:**

**Afternoon shift: Made two batches of pill mix. Had issues with high dust collector DP. Corrected it by turning on the blow downs.**

### **Abbe Blender / 5206 Done**

**Done for a while. Area Cleaned and Contractors finished with Sprinkler work**

**Midnight shift: NA**

**Day shift: NA**

**Afternoon shift: NA**

### **Tower 3/ Cu 0860:**

**Down and empty – holding for instructions**

**Midnight Shift: holding**

**Day shift:**

**Afternoon shift: Hold.**

### **Tower 6 / Cu 0860:**

**Down for maintenance**

**Midnight Shift: Tower bottom should be cleaned and ready to install**

**Day shift: Working dropping tower bottom**

**Afternoon shift: Hold.**

### **North Screener / Cu-0860:**

**Change to Cu-0860. Keep running WOW for leaking Pump**

**Midnight shift:**

**Day shift: Continues**

**Afternoon shift: Continued.**

**South Screener / Cu-0860:**

Change to Cu-0860. Keep running, WOW for leaking Pump

Midnight shift:

Day shift: Continues

Afternoon Shift: Continued.

**#2662 (west) Pill Machine / AI-3915 T 5/32:**

Running, when able.

Midnight shift: hold

Day Shift:

Afternoon shift: Continued.

**#2664 (east) Pill Machine / AI-3915 T 5/32:**

Running, when able.

Midnight shift: hold

Day Shift:

Afternoon shift: Continued.

**TK #2 / V 2046:**

Running 2046

Midnight shift: continued, Repaired leaks in Loader station

Day Shift: Sagger loader was repaired, set up again at TK #2. Loading has resumed.

Afternoon shift: Continued.

**TK #4 / Cu 0203, Cu 0540 next:**

Need to switch to 0540 saggars

Midnight shift: down

Day Shift: down

Afternoon shift:

**Harrop Kiln / AI 3920:**

AI 3920 - 90 min Cart- operator must keep area cleaned

Midnight shift: continued

Day Shift:

Afternoon shift: Continued.

## **Building 27 Belt Filter / Cu 6081:**

**Hold for the weekend— Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**

**Midnight shift: NA**

**Day shift: NA**

**Afternoon Shift:**

## **Priorities:**

- 1) #3 MED/#3RC/CTO - Finish D-1708 - Must get in wet mix - Clean up next week will have to be quick to salvage line time
- 2) West Pfaudler/National Dryer/#4RC/Trimer - Finish calcining D5253 then clean for D5202 next while pfaudler is idle ( Art please confirm Monday). Finishing the D5253 is the rush, not the changeover
- 3) Reduction Towers - Cu-0860 drop Tower 6 bottom Monday for Pd 1930, sheave change
- 4) Reduction Tower Screeners - keep Cu-0860 screening moving
- 5) #1 Line/#1RC - Finish AI -4126 E 1/8 - them move on to AI-4126 E 1/16.....Will have to decide if we do Chevron or not. I will sort it out next week with Art. I have discussed with Tim C
- 6) #2 Tunnel Kiln - V 2046 P - watch temps close, keep loading high
- 7) East Pfaudler/HC-11 Dryer/#6 RC - ships mid December, we need to stay on rate
- 8) #5 RC - run into next weekend 12/13 then switch
- 9) Harrop Kiln - plenty of base to fire
- 10) Horne Tableting / PK as needed - need to ramp up on Pill mix as Selectsorb is on the horizon
- 11) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums - ships 12/15 and we have about half of ~550 drums to fix
- 12) South Precip - North hand to mouth on feed....

## **Maintenance & Other**

- 1) #2 Line will be down until Monday at least for spiral repairs - #2RC - test out new syntron controls while line is down
- 2) Acid wash new pfaudler for repairs week of December 15
- 3) Vacuum national drier best as possible to soda blast next week
- 4) Drop tower 6 bottom and sheave change Monday December 8.
- 5) Need to clean and acid wash T4 and T-6 in Building 27 for checks. timing TBD based on how much 6081 we need to finish and when. Val also needs a week for punchlist items

## **Shipments to finish for December**

- 1) D5253 - wraps up this weekend, analyze and ship ASAP
- 2) D-0756 - finishes mid December - need a plan to ship without final metals analysis ( TDR with ART?)

- 3) V-2046 - told Tim C we would target a min of 25K week of Dec 22 with the last week of the month as a fallback, which I would like to avoid.
- 4) Cu-0860 drum fix